



ELSEVIER

Earth and Planetary Science Letters 145 (1996) 145

EPSL

Contents Volume 145

Express Letter Section

- Two thousand years of atmospheric arsenic, antimony, and lead deposition recorded in an ombrotrophic peat bog profile, Jura Mountains, Switzerland
W. Shotyk, A.K. Cheburkin, P.G. Appleby, A. Fankhauser and J.D. Kramers. E1

Regular Letters

- Age of initiation of collision between India and Asia: A review of stratigraphic data
D.B. Rowley 1
- Magnetostratigraphy and paleontology of Aït Kandoula Basin (High Atlas, Morocco) and the African-European late Miocene terrestrial fauna exchanges
M. Benammi, M. Calvo, M. Prévot and J.-J. Jaeger. 15
- Geochemistry of meteorite-rich marine limestone strata and fossil meteorites from the lower Ordovician at Kinnekulle, Sweden
B. Schmitz, M. Lindström, F. Asaro and M. Tassinari 31
- Mid-ocean ridge sulfide deposits: Evidence for heat extraction from magma chambers or cracking fronts?
W.S.D. Wilcock and J.R. Delaney. 49
- Rhenium and molybdenum enrichments in sediments as indicators of oxic, suboxic and sulfidic conditions of deposition
J. Crusius, S. Calvert, T. Pedersen and D. Sage 65
- Contrasted monazite hydrothermal alteration mechanisms and their geochemical implications
F. Poirasson, S. Chenery and D.J. Bland 79
- Argon solubility in silicate melts at very high pressures. Experimental set-up and preliminary results for silica and anorthite melts
E. Chamorro-Perez, P. Gillet and A. Jambon 97
- Modelling plume-related uplift, gravity and melting on Venus
F. Nimmo and D. McKenzie 109
- Spatial arrangement of chains of magnetosomes in magnetotactic bacteria
M. Hanzlik, M. Winklhofer and N. Petersen 125

Discussion

- Metal speciation assessments in natural waters: Comment on "Rare earth element complexation behavior in circumneutral pH ground waters: Assessing the role of carbonate and phosphate ions" by Kevin H. Johannesson, Klaus J. Stetzenbach, Vernon F. Hodge and W. Berry Lyons
R.H. Byrne and X. Liu 135
- Reply to comment on the paper "Rare earth element complexation behavior in circumneutral pH groundwaters: Assessing the role of carbonate and phosphate ions"
K.H. Johannesson, K.J. Stetzenbach, V.F. Hodge and W.B. Lyons 139
- Author Index Volume 145. 143
- Contents Volume 145 145

